

RECEIVED  
CENTRAL FAX CENTER  
JAN 04 2007

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephen Gold et al.

Application No.: 10/723,949

Filing Date: November 26, 2003

PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 8416

Examiner: Thanh Ha T. Dang

Group Art Unit: 2163

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$380
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
						OTHER FEES \$
						\$ 550

Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

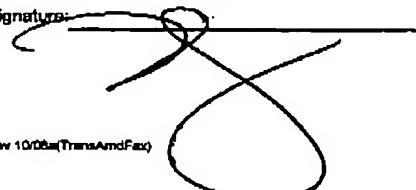
A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571)273-8300.

Date of facsimile: 1/4/2007

Typed Name: Natalie King

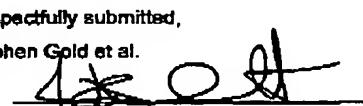
Signature:



Respectfully submitted,

Stephen Gold et al.

By



James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No. : 39,833

Date : 1/4/07

Telephone : 509-624-4278

RECEIVED  
CENTRAL FAX CENTER

001/022

JAN 04 2007

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephen Gold et al.  
Application No.: 10/723,849  
Filing Date: November 26, 2003

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 9416  
Examiner: Thanh Ha T. Dang  
Group Art Unit: 2163

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$380
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1560		\$ 0
						OTHER FEES \$
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 550

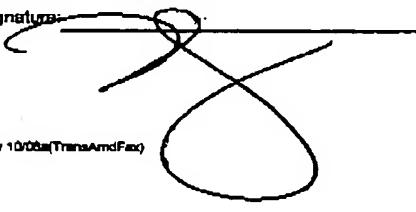
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571)273-6300.

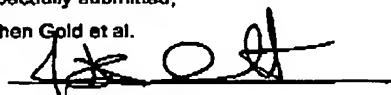
Date of facsimile: 1/4/2007

Typed Name: Natalie King

Signature: 

Respectfully submitted,

Stephen Gold et al.

By 

James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No. : 39,833

Date : 1/4/07

Telephone : 509-624-4278

RECEIVED  
CENTRAL FAX CENTER  
JAN 04 2007

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephen Gold et al.  
Application No.: 10/723,949  
Filing Date: November 26, 2003

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 9416  
Examiner: Thanh Ha T. Dang  
Group Art Unit: 2163

**Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods**

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550	
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0	
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+	\$360
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0	
						OTHER FEES	\$ 0
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 550

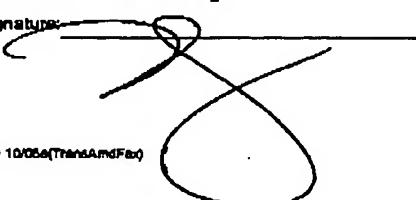
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 Inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571)273-8900.

Date of facsimile: 1/4/2007

Typed Name: Natalie King

Signature: 

Rev 10/06a(TransAmendFax)

Respectfully submitted,

Stephen Gold et al.

By 

James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No. : 39,833

Date : 1/4/07

Telephone : 509-624-4276

RECEIVED  
CENTRAL FAX CENTER

JAN 04 2007

Second  
TransmissionHEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400Inventor(s): Stephan Gold et al.  
Application No.: 10/723,849  
Filing Date: November 26, 2003

PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 8416

Examiner: Thanh Ha T. Dang

Group Art Unit: 2153

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And  
Data Management MethodsMail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$380
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
						OTHER FEES \$
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 550

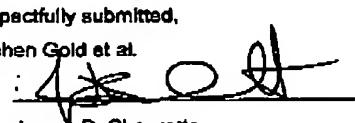
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

 A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Stephen Gold et al.

By:



James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No. : 39,833

Date : 1/4/07

Telephone : 509-624-4276

I hereby certify that this paper is being transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.

Date of facsimile: 1/4/2007

Typed Name: Natalie King

Signature:

Rev 10/06a(TransAmendFax)

RECEIVED  
CENTRAL FAX CENTER  
JAN 04 2007

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephen Gold et al.

Application No.: 10/723,949

Filing Date: November 26, 2003

PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 8416

Examiner: Thanh Ha T. Dang

Group Art Unit: 2163

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/8A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$380	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1580		\$ 0
						OTHER FEES \$
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 550

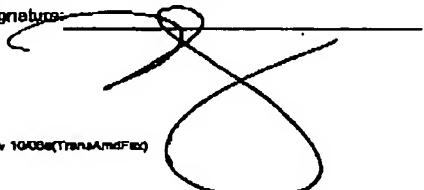
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300.

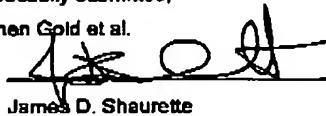
Date of facsimile: 1/4/2007

Typed Name: Natalie King

Signature: 

Respectfully submitted,

Stephen Gold et al.

By 

James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No. : 39,833

Date : 1/4/07

Telephone : 509-624-4276

RECEIVED  
CENTRAL FAX CENTER  
JAN 04 2007

Second  
Transmission

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephan Gold et al.

Application No.: 10/723,849

Filing Date: November 26, 2003

PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 8416

Examiner: Thanh Ha T. Dang

Group Art Unit: 2163

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$380		\$ 0	
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 550

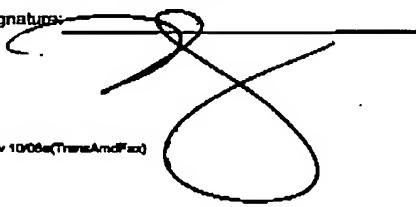
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.

Date of facsimile: 1/4/2007

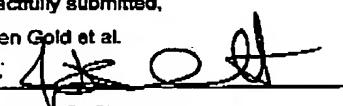
Typed Name: Natalie King

Signature: 

Rev 10/06a(TransAmendFax)

Respectfully submitted,

Stephen Gold et al.

By: 

James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No.: 39,833

Date: 1/4/07

Telephone: 509-824-4276

RECEIVED  
CENTRAL FAX CENTER

JAN 04 2007

Second  
Transmission

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Inventor(s): Stephen Gold et al.  
Application No.: 10/723,949  
Filing Date: November 26, 2003

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100204298-1

Confirmation No.: 9416  
Examiner: Thanh Ha T. Dang  
Group Art Unit: 2163

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And  
Data Management Methods

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee	
<input checked="" type="checkbox"/> Other Information Disclosure Statement with Form PTO/SB/08A	Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	30	= 11	X \$50	\$ 550
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$360
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
						OTHER FEES \$
						\$ 550

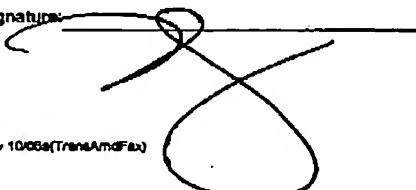
Charge \$ 550 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.18 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8900.

Date of facsimile: 1/4/2007

Typed Name: Natalie King

Signature: 

Respectfully submitted,

Stephen Gold et al.

By 

James D. Shaurette

Attorney/Agent for Applicant(s)

Reg No.: 39,833

Date: 1/4/07

Telephone: 509-624-4278